DESCRIPTION

STAIN BLOCK M22 is clear silane based water and oil repellent designed to protect a variety of surfaces without altering their natural appearance. It exhibits excellent penetration ability and allows surface breathing. Provides excellent protection against nature's destructive forces, staining from oils and household dirt. Provides a long lasting, breathable barrier which exhibits superior resistance to water, oils, stains, moisture intrusion, airborne dust, salt, acid rain, alkali, frost and high temperatures.

ADVANTAGES

- Excellent water & oil repellence
- Long lasting protection
- Excellent penetration
- Does not form film
- Does not flake, peel or crack
- Does not alter the natural appearance of the surface applied
- Resistance to temperature variations
- Easy to apply – ready to use material
- Immediate effectiveness
- Interior and exterior use

APPLICATIONS

Waterproofing and protection from staining, and frequent use of:
- unpolished marble and granite surfaces (for colored marble we suggest a compatibility test)
- concrete building surfaces
- natural and artificial stone surfaces (verandas, garden stone patios etc.)
- tile joints and porous ceramic tiles (terracotta)
- decorative bricks
- It is suitable for interior and exterior horizontal and vertical surfaces.
- Surfaces treated with **STAIN BLOCK M22** can be easily cleaned from spots and stains with clean water.

INSTRUCTIONS FOR USE

Substrate preparation

1. Surfaces must be dry and clean from dust, unstable material, oil, and rust.
2. New marble and granite surfaces must be cleaned with wet sponge prior to application.
3. Old unpolished stained marble must be cleaned with marble cleaner **CL 22 OXY CLEAN** prior to application.
4. Old stained stone surfaces must be cleaned with **CL 17 OXY CLEAN** prior to application. Pressure clean wide stone surfaces if needed to remove dirt and use **CL 17 OXY CLEAN** for stagnant stains.
5. Tile joints
   New tile joints: allow 7 - 10 days after grouting before applying **STAIN BLOCK M22**. Clean new joints with wet sponge and allow drying out completely.

Old tile joints: remove old stains and dirt with **CL 17 OXY CLEAN**. Wash thoroughly with water and allow drying out completely. Hairline grout cracks may be waterproofed with **STAIN BLOCK M22**. Fill bigger cracks with **CERAFIX & GROUT**.

6. Surfaces must be completely dry prior to application.
7. Painted surfaces that might be affected from solvents such as sealants, bitumen materials, polystyrene, must be protected prior to application.

Application

1. Stir material thoroughly before and during application.
2. **STAIN BLOCK M22** can be applied with a brush, roller, or spray gun. Special attention must be given for even application.
3. When applied on very porous substrates a second coat is recommended. The second coat must be applied wet on wet.
4. Windows, doors, plants etc must be carefully covered prior to application.
5. **STAIN BLOCK M22** when dry is not harmful for humans and the environment.

CLEANING

Surplus material during application may be removed with a cloth or sponge. Clean tools and equipment immediately after use with white spirit.

REMARKS

A compatibility test is recommended in an inconspicuous spot prior to full scale application especially for granites and marble due to the wide range of types and quality provided in the market. Products efficiency is better on sloped surfaces without stagnant water.

COVERAGE

8 - 15m^2/Lt per coat depending on the porosity and nature of the substrate

TECHNICAL CHARACTERISTICS

Form: Liquid
Color: Transparent
Odor: Typical of solvent
Specific gravity: 0,830 - 0,860 gr/ml 25ºC
Viscosity: 20-30 sec FORD CUP 4 25 °C
Flash point: >37-40 °C
Water soluble: No
Flammability: Flammable
Application temperature: +5°C έως +35°C.
VOC (Volatile organic Compounds) CONTENT: (Directive 2004/42/CE) EU maximum VOC content limit values for this product (category A/h(SB):"binding primers-designed to stabilize loose substrate particles or impart hydrophobic properties"): 750 gr/lt. This product contains maximum 748 gr/lt VOCs (ready for use product).

STORAGE

In a cool and dry place at temperatures between +5^{0}C - +30^{0}C, away from sources of ignition, flame and direct sunlight. Protect from frost.

SHELF LIFE

At least 36 months in unopened containers. Products should remain in their original unopened containers, bearing the manufacturers batch number.

PACKAGING

Tins 1Lt 900ml + 100ml FREE, 3Lt, 19Lt

PACKAGING	CODE	BARCODE
1Lt	5250	5204094052500
3Lt	5268	5204094052685
19Lt	5269	5204094052692

HEALTH AND SAFETY INFORMATION

Consult recent Safety Data Sheet before application.

UFI: 5PQ0-V0HT-300H-FS6H

The directives contained in this technical data sheet are the result of our long experience from real life applications and the research testing of our research and development laboratory and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications, which are beyond our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments. We are liable only for our products for being free from faults and of consistent quality. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. The present edition of this technical datasheet automatically cancels any previous ones concerning the same product.

TECHNICAL SUPPORT
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MONDAY TO FRIDAY 8:00 - 16:00

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